

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	5	"381".clas. and etfe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 08:22
S2	99	"381".clas. and fep	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 08:22
S3	12	"381".clas. and fep and planar	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 08:22
S4	49	"381".clas. and fep and electrostatic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 08:23
S5	2077	"381".clas. and pa	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 08:24
S6	145	"381".clas. and pa and planar	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 08:26
S7	34	"381".clas. and polyamide and planar	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 08:36
S8	0	"381".clas. and Ethylene-Tetrafluoroethylene	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 08:36

## EAST Search History

S9	1	"381".clas. and Ethylene adj Tetrafluoroethylene	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 08:37
S10	29	"381".clas. and fluorinated adj ethylene adj propylene	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/02 08:03
S11	242	"381".clas. and teflon	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 08:38
S12	36	"381".clas. and teflon and planar	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 08:38
S13	2	"10429289"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 08:44
S14	2	"10/429289"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 08:48
S15	13	"381".clas. and tpu	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 08:49
S16	507	"381".clas. and polyurethane	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 08:49
S17	79	"381".clas. and polyurethane and planar	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 08:49

## EAST Search History

S18	100	("4815560" "20060023902" "4984600" "4581496" "5633552" "4347745" "4395915" "6389145" "4756312" "20010012371" "4314480" "4386312" "4434203" "5020377" "4379951" "4413161" "4471173" "5705751" "5798462" "5901235" "6097830" "6185310" "3651283" "3873784" "4081627" "4337379" "4384173" "4471172" "4472604" "4480155" "4491698" "4536623" "5193116" "5218159" "5430805" "5627903" "5740264" "5748758" "5850461" "5953438" "5961762" "6104825" "6137891" "6151398" "6154557" "6760462" "6934402" "6956953" "7088837" "20010005419").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/02 08:03
S19	23	("3674946"   "3829623"   "3833771"   "3922502"   "3922503"   "4242541").PN. OR ("4471173").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/02 12:18
S20	78	381/399.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/02 12:45
S22	146	381/176.ccls. not (381/399.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/02 12:49
S23	161	381/408.ccls. not (381/176.ccls. 381/399.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/02 13:53
S24	207	381/426.ccls. not (381/408.ccls. 381/176.ccls. 381/399.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/02 16:20
S25	294	181/170.ccls. not (381/426.ccls. 381/408.ccls. 381/176.ccls. 381/399.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/02 14:24
S26	1	(bruce near thigpen).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/02 14:24
S27	12	(bruce near2 thigpen).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/02 14:45

## EAST Search History

S28	13	(eminent near technology).as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/02 14:46
S29	2	"20030228029"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/02 15:50
S30	366	381/431.ccls. not (381/426.ccls. 381/408.ccls. 381/176.ccls. 381/399.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/02 16:20
S31	1620	(non adj (uniform or linear)) and planar and diaphragm	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 11:00
S32	1878	((non adj (uniform or linear)) with (diaphragm film membrane)) and planar	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 11:01
S33	30	((non adj (uniform or linear)) with (diaphragm film membrane)) and planar and "381".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 13:12
S34	10	((non adj (uniform or linear)) with (diaphragm film membrane)) and planar and "181".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 13:15
S35	163	((non adj (uniform or linear)) with (diaphragm film membrane)) with mechanical\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 13:16
S36	40	((non adj (uniform or linear)) with (diaphragm film membrane)) with ((mechanical\$4 or physical) adj propert\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 13:43

## EAST Search History

S37	255	(non adj (uniform or linear)) with \$urethane	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 14:01
S38	5	mechanical adj properties with varies with surface with (diaphragm film membrane)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 14:02
S39	51	((physical mechanical) adj propert\$4) with (vary varies) with surface with (diaphragm film membrane)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 14:02
S40	330	181/164.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 14:52
S41	17	181/164.ccls. and planar	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 14:54
S42	19	181/164.ccls. and elong\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 14:55
S43	0	181/164.ccls. and mechanical adj properties	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 14:55
S44	0	181/164.ccls. and mechanical adj property	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 14:56
S45	0	181/164.ccls. and physical adj property	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 14:56

## EAST Search History

S46	27	181/164.ccls. and propert\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 14:57
S47	18	181/164.ccls. and tension	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 15:17
S48	4523	181/157-174.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 15:19
S49	45	181/157-174.ccls. and elongation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 15:55
S50	27	181/157-174.ccls. and high adj compliance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 16:06
S51	90	"381".clas. and high adj compliance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 16:06
S52	20	("2445821"   "3008013"   "3008014"   "3190972"   "3894333"   "3898598"   "4020299"   "4703509"   "4837838"   "5146435"   "5425107"   "5539835"   "5668886"   "6097830"   "6104825"   "6185310").PN. OR ("6760462").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/03 16:24
S53	5	("4700396"   "4924504"   "5119421"   "5638456"   "6031926").PN. OR ("6298140").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/03 16:29
S54	28737	piston and planar	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 13:52
S55	488	piston and planar and \$speaker	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 13:52

## EAST Search History

S56	7	piston and planar and \$speaker and high adj compliance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 13:55
S57	105	piston and planar and \$speaker and compliance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 13:55
S58	25	"6480614" "5627903" "5953438"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 12:46